



## 40/100Gb 50/125 OM4 Duplex Multimode PVC Fiber Optic Cable—Aqua

- Constructed to support OM4 transmission standards
- Multimode fiber construction—50/125 diameter core and cladding
- Support for 40 Gigabit and 100 Gigabit Ethernet communication
- Lifetime warranty

## Specifications: 40/100Gb 50/125 OM4 Duplex Multimode PVC Fiber Optic Cable—Aqua

### Electrical Characteristics:

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Fiber Code:	T
Performance Option Code:	90
Optical Fiber Type:	50 Multimode
ISO/IEC 11801 Nomenclature:	OM3
Wavelength (nm):	850/1300
Maximum Attenuation (dB/km):	3.0/1.0
Minimum Over Filled Launch (OFL):	1500/500 MHz km
Minimum Effective Modal:	4700/— (MHz km)
Serial 1 Gigabit Ethernet Distance (m):	1000/600
Serial 10 Gigabit Ethernet Distance (m):	550/—

### Physical Characteristics:

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Fiber Count:	2
Nominal Weight kg/km (lb/1000ft):	3.4 (2.3)
Nominal Outside Diameter mm (in):	2.0 (0.08)
Minimum Bend Radius Loaded cm (in):	3.0 (1.2)
Minimum Bend Radius Installed cm (in):	1.0 (0.4)
Maximum Tensile Loads Short-Term N (lbf):	220 (48)
Maximum Tensile Loads Long-Term N (lbf):	66 (15)
Storage Temperature:	-40°C to 70°C
Installation Temperature:	0°C to 60°C
Operation Temperature:	0°C to 70°C
Approvals:	NEC, OFNP, CSA FT-6, ICEA S-83-596



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Length	LC/LC	LC/SC
0.5m	01136	01143
1m	00997	01008
2m	00998	01009
3m	00999	01010
4m	01000	01144
5m	01001	01011
6m	01002	01145
7m	01003	01146
8m	01004	01147
9m	01005	01148
10m	01006	01149
12m	01007	01150
15m	01137	01151
18m	01138	01152
20m	01139	01153
25m	01140	01154
30m	01141	01155
50m	01142	01155

